

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	("1093498" "3515464" "4087682" "4511250" "6154302" "6227673" "6563569").PN.	US-PGPUB; USPAT	OR	ON	2006/06/08 16:56
S2	18	("0895761"   "1093498"   "1658455"   "3884217"   "4058110"   "4220137"   "4304218"   "4307709"   "4392482"   "4463749"   "4473065"   "4491125"   "4511250"   "4577620"   "5374317").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 15:30
S3	2	("6227673").URPN.	USPAT	OR	ON	2006/06/05 16:39
S4	3022	((359/627) or (359/850) or (359/851) or (359/900)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/09 09:23
S5	897	((359/627) or (359/850) or (359/851)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/05 16:40
S6	7815	((156/250) or (156/268) or (156/269) or (156/270) or (156/499) or (156/494) or (156/528) or (264/1.7) or (264/2.6) or (264/2.7) or (264/157) or (264/160) or (264/345) or (264/346)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/08 09:36
S7	5730	((156/250) or (156/268) or (156/269) or (156/270) or (156/499) or (156/494) or (156/528) or (264/1.7) or (264/2.6) or (264/2.7)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/08 12:29
S8	2135	((264/157) or (264/160) or (264/345) or (264/346)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/08 12:35
S9	1016	((65/63) or (65/64) or (65/54) or (65/56) or (65/59.1) or (65/59.3)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/08 11:13
S10	0	"20050087294".pn. and die	US-PGPUB; USPAT	OR	ON	2006/06/08 11:48
S11	3025	((359/627) or (359/850) or (359/851) or (359/900)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/08 11:48
S12	2259	(S6 or S11) and (hemi-spher\$4 or hemispher\$5 or spher\$5 or ball or bead)	US-PGPUB; USPAT	OR	ON	2006/06/09 08:57
S13	1272	((156/250) or (156/268) or (156/269) or (156/270) or (156/499) or (156/494) or (156/528) or (264/1.7) or (264/2.6) or (264/2.7)).CCLS.	USOCR	OR	OFF	2006/06/08 12:29
S14	221	S13 and (hemi-spher\$4 or hemispher\$5 or spher\$5 or ball or bead)	USOCR	OR	ON	2006/06/08 12:52

## EAST Search History

S15	6	("4129628"   "4209289"   "4540532"   "4985186"   "5524419"   "5951934").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 12:41
S16	82	(S6 or S11) and (microball or microspher\$4)	US-PGPUB; USPAT	OR	ON	2006/06/08 12:52
S17	34	S16 not S12	US-PGPUB; USPAT	OR	ON	2006/06/08 12:52
S18	1	S13 and (microspher\$3 or microball)	USOCR	OR	ON	2006/06/08 12:53
S19	1	S13 and (microspher\$4 or microball)	USOCR	OR	ON	2006/06/08 12:53
S20	817	((65/54) or (65/56) or (65/59.3) or (65/59.1) or (65/21.3)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/08 16:56
S21	128	65/59.\$ccls. and (hemi-spher\$4 or hemispher\$5 or spher\$5 or ball or bead)	US-PGPUB; USPAT	OR	ON	2006/06/08 16:57
S22	90	S21 not S20	US-PGPUB; USPAT	OR	ON	2006/06/08 16:57
S23	2	mirror\$2 adj (mid-plane or midplane)	US-PGPUB; USPAT	OR	ON	2006/06/09 08:57
S24	4	("4678268"   "4948214"   "4952037"   "5018164").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/09 09:21
S25	19	("5235463").URPN.	USPAT	OR	ON	2006/06/09 09:23
S26	5835	microlens	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/09 09:23
S27	3025	((359/627) or (359/850) or (359/851) or (359/900)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/06/09 09:23
S28	57	S26 and S27	US-PGPUB; USPAT	OR	ON	2006/06/09 09:23
S29	34	("4689291").URPN.	USPAT	OR	ON	2006/06/09 09:26
S30	3	("4689291"   "5605783"   "5723264").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/09 09:36
S31	2	("4689291"   "5605783").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/09 09:36
S32	7	("5723264").URPN.	USPAT	OR	ON	2006/06/09 09:37
S33	8	("6043001").URPN.	USPAT	OR	ON	2006/06/09 09:43
S34	4	("4689291"   "4839250"   "4999234"   "5230990").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/09 09:44
S35	18	("5324623").URPN.	USPAT	OR	ON	2006/06/09 09:44